



TPW

## CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:

Date: December 15, 2004 Name: Anthony P. Curtis, Ph.D.

Signature:

BRINKS  
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GILSON  
& LIONE

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Sumuhito Morita et al.

Appln. No.: 10/632,374

Filed: August 1, 2003

For: Method of Manufacturing Thin Film  
Magnetic Head Having Partial Insulating  
Layer Formed on Bottom Pole Layer  
Through Gap Layer

Attorney Docket No: 9281/4642

Examiner: Kim, Paul D.

Art Unit: 3729

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

## TRANSMITTAL

Sir:

**Attached is/are:**

Amendment and Response to Office Action  
 Return Receipt Postcard

**Fee calculation:**

No additional fee is required.  
 Small Entity.  
 An extension fee in an amount of \$\_\_\_\_ for a \_\_\_\_-month extension of time under 37 C.F.R. § 1.136(a).  
 A petition or processing fee in an amount of \$\_\_\_\_ under 37 C.F.R. § 1.17(\_\_\_\_).  
 An additional filing fee has been calculated as shown below:

	Claims Remaining After Amendment	Minus	Highest No. Previously Paid For	Present Extra	Small Entity		Not a Small Entity		
					Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus			x \$25=			x \$50=	
Indep.		Minus			x 100=			x \$200=	
First Presentation of Multiple Dep. Claim					+\$180=			+\$360=	
					Total	\$	Total	\$	

**Fee payment:**

A check in the amount of \$\_\_\_\_ is enclosed.  
 Please charge Deposit Account No. 23-1925 in the amount of \$\_\_\_\_. A copy of this Transmittal is enclosed for this purpose.  
 Payment by credit card in the amount of \$\_\_\_\_ (Form PTO-2038 is attached).  
 The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Date: 12/10/04

Respectfully submitted,

Anthony P. Curtis, Ph.D. (Reg. No. 46,193)



Serial No.: 10/623,374

hereby certify that this correspondence is being deposited with the United States Postal Service, with sufficient postage, as first class mail in an envelope addressed to: MS/ Amendment

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on December 15, 2004

Date of Deposit

Anthony P. Curtis, Ph.D. Registration No. 46,193

Name of applicant, assignee or  
Registered Representative

Signature  
December 15, 2004

Date of Signature

Our Case No. 9281/4642

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
Sumuhito MORITA et al.	)	
Serial No. 10/632,374	)	Examiner: Kim, Paul D.
Filing Date: 08/01/2003	)	Group Art Unit No. 3729
For: METHOD OF MANUFACTURING THIN	)	
FILM MAGNETIC HEAD HAVING PARTIAL	)	
INSULATING LAYER FORMED ON BOTTOM	)	
POLE LAYER THROUGH GAP LAYER	)	

## AMENDMENT AND RESPONSE TO OFFICE ACTION

MS/ Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This paper is submitted in response to the Office action of September 23, 2004. The amendments to the Specification begin on page 3, the Claims begin on page 4, and the Remarks begin on page 6.